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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	3
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**Complete if Known**

Application Number	10/772,926
Filing Date	February 4, 2004
First Named Inventor	Glen McLaughlin
Art Unit	3768
Examiner Name	Vani Gupta
Attorney Docket Number	PA2699US

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,803,990	02-14-1989	Bonnefous et al.	
		US- 5,119,342	06-02-1992	Harrison, Jr. et al.	
		US- 5,140,558	08-18-1992	Harrison, Jr. et al.	
		US- 5,278,757	01-11-1994	Hocter et al.	
		US- 5,291,090	03-01-1994	Dias	
		US- 5,295,485	03-22-1994	Shinomura et al.	
		US- 5,483,963	01-16-1996	Butler et al.	
		US- 5,505,203	04-09-1996	Deitrich et al.	
		US- 5,667,373	09-16-1997	Wright et al.	
		US- 5,706,819	01-13-1998	Hwang et al.	
		US- 5,722,412	03-03-1998	Pflugrath et al.	
		US- 5,740,806	04-21-1998	Miller	
		US- 5,793,701	08-11-1998	Wright et al.	
		US- 5,817,024	10-06-1998	Ogle et al.	
		US- 5,839,442	11-24-1998	Chiang et al.	
		US- 5,893,363	04-13-1999	Little et al.	
		US- 5,897,501	04-27-1999	Wildes et al.	
		US- 5,904,652	05-18-1999	Gilbert et al.	
		US- 5,905,692	05-18-1999	Dolazza et al.	

**FOREIGN PATENT DOCUMENTS**

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		US- 5,925,967	07-20-1999	Toda	
		US- 5,970,025	10-19-1999	Cole et al.	
		US- 5,973,438	10-26-1999	Toda	
		US- 6,023,977	2-15-2000	Langdon et al.	
		US- 6,055,861	05-02-2000	Banta, Jr. et al.	
		US- 6,056,693	05-02-2000	Haider	
		US- 6,089,096	07-18-2000	Alexandru	
		US- 6,113,545	09-05-2000	Chiao et al.	
		US- 6,117,082	09-12-2000	Bradley et al.	
		US- 6,120,448	09-19-2000	Bradley et al.	
		US- 6,135,961	10-24-2000	Pflugrath et al.	
		US- 6,139,498	10-31-2000	Katsman et al.	
		US- 6,174,286	01-16-2001	Ramamurthy et al.	
		US- 6,193,662 B1	02-27-2001	Hwang	
		US- 6,203,498 B1	03-20-2001	Bunce et al.	
		US- 6,238,346 B1	05-29-2001	Meson	
		US- 6,251,073 B1	06-26-2001	Imran et al.	
		US- 6,506,158 B2	01-14-2003	Kawagishi et al.	
		US- 6,524,252 B1	02-25-2003	Yu et al.	

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		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,632,277	05-27-1997	Chapman et al.	
		US- 4,572,203	02-25-1986	Feinstein	
		US- 5,135,000	08-04-1992	Akselrod et al.	
		US- 5,224,481	07-06-1993	Ishihara et al.	
		US- 5,233,993	08-10-1993	Kawano	
		US- 5,241,473	08-31-1993	Ishihara et al.	
		US- 5,255,683	10-26-1993	Monaghan	
		US- 5,302,372	04-12-1994	Lin et al.	
		US- 5,410,516	04-25-1995	Uhlendorf et al.	
		US- 5,453,575	09-26-1995	O'Donnell et al.	
		US- 5,456,257	10-10-1995	Johnson et al.	
		US- 6,108,572	08-22-2000	Panda et al.	
		US- 6,132,377	10-17-2000	Bolorfirosh et al.	
		US- 6,139,501	10-31-2000	Roundhill et al.	
		US- 6,168,565	01-02-2001	Napolitano	
		US- 6,206,833	03-27-2001	Christopher	
		US- 6,210,334	04-03-2001	Phillips	
		US- 6,213,951	04-10-2001	Krishnan et al.	
		US- 6,221,018	04-24-2001	Ramamurthy et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>2</sup> Number <sup>1</sup> Kind Code <sup>3</sup> (if known)				

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Signature

/Vani Gupta/

Date  
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12/16/2009

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